

July 1, 1999

CLASSIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

SENIOR COMMUNICATIONS ENGINEER

DEFINITION:

Under direction, to plan, direct, and supervise the installation and maintenance of electronic communication systems; to administer the operation of a Communications Center; to perform professional communications engineering research and studies; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Plans, coordinates, and gives general direction to the electronic maintenance activity; tests equipment;
- Reviews specifications, cable TV reports, studies, and cost estimates prepared by engineering section;
- Acts as consultant on electronic communication problems;
- Performs engineering studies for transmitter and receiver sites;
- Conducts research for planning of communication systems;
- Establishes technical operation and maintenance standards;
- Assists in preparation and administration of divisional budget;
- Ensures that City radio stations are maintained in accordance with federal rules and regulations;
- Selects, trains, and rates the work performance of subordinates;
- Acts for Deputy Director in the Deputy Director's absence.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

College graduation with a Bachelor's degree in Electronics, Electrical or Communication Engineering, **OR** certification as an Engineer-in-Training (E.I.T.), **OR** registration as a professional Electrical Engineer with a State Licensing Board; **AND** four years of professional engineering experience in electronic communications. Possession of a valid FCC First Class, Second Class, or General Radio Operator's License. Possession of a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.